

N Male Connector Crimp/Solder Attachment for RG59, RG62, RG71



PE4432

Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG59, RG62, RG71

Features

- Max. Operating Frequency 250 MHz
- Good VSWR of 1.6:1
- Gold Plated Brass Contact
- 30μ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE4432 type N , N, Standard, Connector is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 250 MHz and offers good VSWR of 1.6:1.

Our type N male connector PE4432 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		250	MHz
VSWR			1.6:1	
Operating Voltage (DC)			1,000	Vdc
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.325 in [33.66 mm]
Width	0.8 in [20.32 mm]
Height	0.8 in [20.32 mm]
Weight	0.073 lbs [33.11 g]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Nickel 100μ in. minimum
Crimp Sleeve	Brass	Nickel
Washer	Brass	

Environmental Specifications

Temperature

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

N Male Connector Crimp/Solder Attachment for RG59, RG62, RG71 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

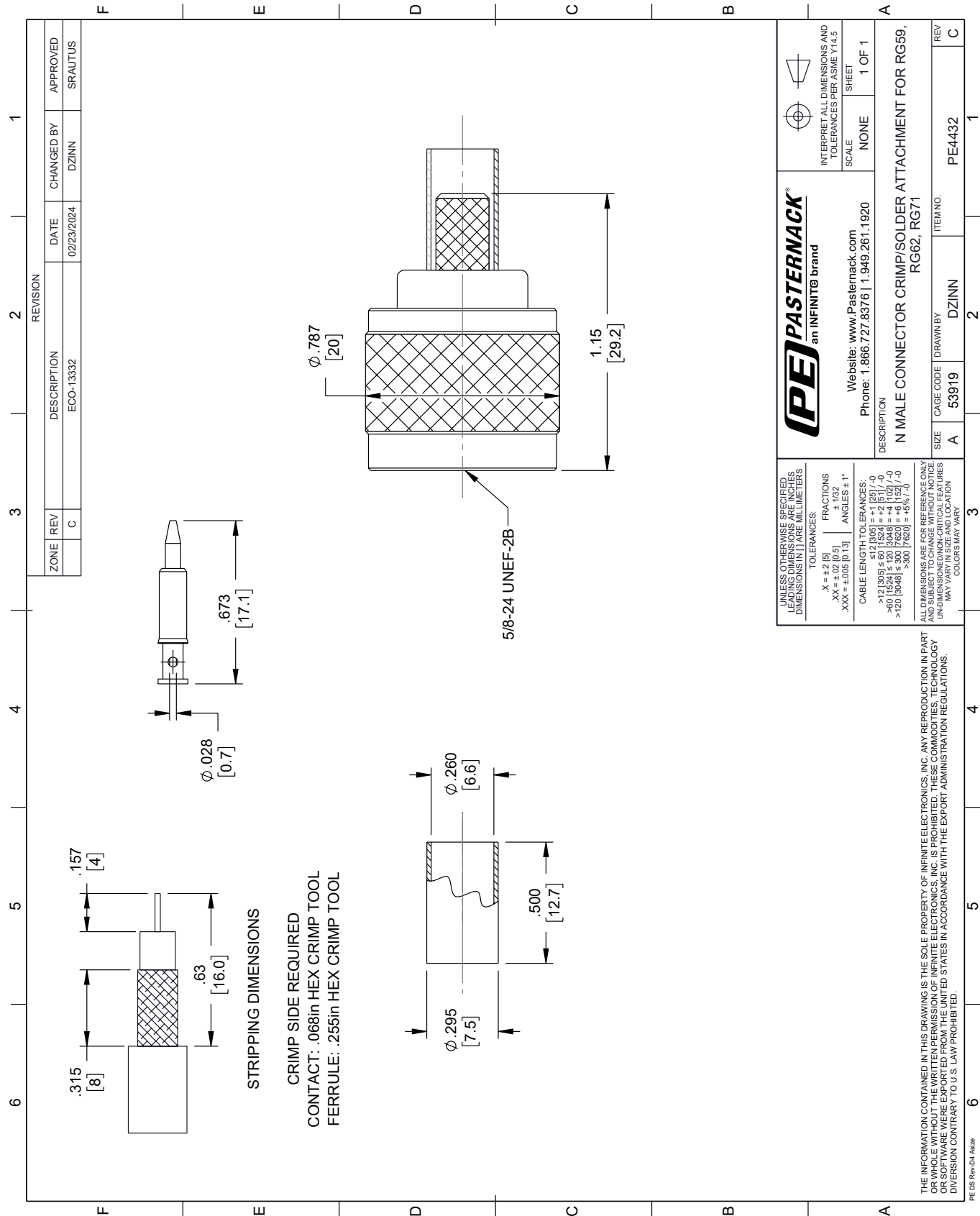
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Connector Crimp/Solder Attachment for RG59, RG62, RG71 PE4432](#)

URL: <https://www.pasternack.com/n-male-rg59-rg62-rg71-connector-pe4432-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE4432 CAD Drawing

N Male Connector Crimp/Solder Attachment for RG59, RG62, RG71



UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.		PE PASTERNAK an INFINITE® brand		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		Website: www.Pasternack.com		SCALE: NONE	
X = ±.2 [5]		Phone: 1.866.727.8376 1.949.261.1920		SHEET: 1 OF 1	
.XX = ±.02 [0.5]		DESCRIPTION		N MALE CONNECTOR CRIMP/SOLDER ATTACHMENT FOR RG59, RG62, RG71	
.XXX = ±.005 [0.13]		CABLE LENGTH TOLERANCES:		SIZE: A	
ANGLES ± 1°		>12 [305] ≤ 60 [1524] = +2 [51] / -0		CAGE CODE: 53919	
CABLE LENGTH TOLERANCES:		>60 [1524] ≤ 120 [3048] = +4 [102] / -0		DRAWN BY: DZINN	
ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.		>120 [3048] ≤ 300 [7620] = +5% / -0		ITEM NO: PE4432	
UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.		N MALE CONNECTOR CRIMP/SOLDER ATTACHMENT FOR RG59, RG62, RG71		REV: C	